AUG 16 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/799,131

Confirmation No.:

8231

Applicant Title Ki Ha Lee

Source-Independent Full Waveform Inversion of Seismic Data

Filed

3/11/2003 2857

TC/A.U. Examiner

Donald E. McElheny Jr.

Docket No.

TB-1825

Cust. No.

08076

Commissioner for Patents

P.O. Box 1450 Alexandría, VA 22213-1450

PRELIMINARY AMENDMENT

Dear Sir:

In response to the Examiners phone call of 8-16-2005 to Applicant's attorney Joseph R. Milner, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims have been made as a result of the Examiner's suggestions that should result in allowance. The listing of the claims begins on page 2 of this paper.

Amendments to the Abstract have been made as a result of the Examiner's requirement that the abstract be shortened to less than 150 words, which should result in allowance. The Amendments to the Abstract begins on page 11 of this paper.

Remarks/Arguments begin on page 12 of this paper.

CERTIFICATE OF MAILING OR FACSIMILE TRANSMISSION

I hereby certify that this correspondence (along with any referred to as being attached or exclosed) is being deposited with the Utitad States Portal Service with sufficient portage as first class small to an envelope addressed to: Commissioner for Patents, P.O. Box 1450. Alexandria, V.A. 2231-3-1450 or facisfulle transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name (Type/Print) Joseph R. Milner, Registration Number 42,896

and a before

Date

August 16, 2005